



December 10, 2020

Project 8620200310

Ms. Bianca Handley
U.S. Environmental Protection Agency
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San Francisco, California 94105

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Subject: November 2020 Monthly Progress Report (electronic submittal)
North Hollywood Operable Unit
Second Interim Remedy
Groundwater Remediation Design

Dear Ms. Handley:

On behalf of Honeywell International Inc., attached is the November 2020 monthly progress report for North Hollywood Operable Unit (NHOU) Second Interim Remedy (2IR) treatment activities, pursuant to the October 2017 Unilateral Administrative Order for Remedial Action (U.S. EPA Region IX CERCLA Docket No. 2017-06; UAO) that became effective on February 1, 2018, and the First Amendment to the UAO (CERCLA Docket No. 2019-12) dated July 8, 2019.

Please contact me at (510) 663-4100 if you have questions regarding this submittal.

Sincerely,
Wood Environment & Infrastructure Solutions, Inc.

Michael Taraszki, PG CA 6457, CHG CA 586, PMP
Project Principal

MT/MR

https://woodplc.sharepoint.com/teams/bayareadocusafe/honeywell/nhou/03.0 doc and data control/monthly progress reports/2020/2020.12.10/r35216 nhou_2020 dec_ra_monthly prog report.docx

Attachment: November 2020 Monthly Progress Report

cc: Mike Heitmann (Honeywell)
Vahe Dabbaghian (LADWP)
Nicole Alkov and Christina Humphreys (RWQCB-LA)
Laura Radke (DTSC)
Chi Diep (SWRCB DDW)
John Wingate (OTIE)
Kevin Murdock (Jacobs)



November 2020 NHOU Monthly Progress Report

ACTIVITIES COMPLETED FOR THE REPORT PERIOD

- Wood submitted a revised construction-focused HASP to EPA and the Los Angeles Department of Water and Power (LADWP) on November 10;
- Wood participated in the second and third of a series of system controls programming training events hosted by LADWP's controls contractor on November 10 and 17;
- Wood provided Phase 1B construction submittals to LADWP for their review throughout the month;
- Wood continued with the Phase 1B groundwater treatment system procurement, plan check and permitting processes;
- Wood completed plan check activities at the LADBS and Los Angeles Bureau of Engineering (LABOE) needed for grading and building (equipment pads and warehouse) permits on Lankershim Yard – permits are in the process of being obtained; additional plan check activities are ongoing (e.g., plumbing, wellhead electrical designs);
- Wood mobilized construction trailers to Lankershim Yard and temporary utilities are being installed;
- Wood/Honeywell coordinated with LADWP Power Group on review of Phase 1B and Phase 2B conveyance designs and construction laydown area;
- Wood oversaw surveying on Lankershim Boulevard and Hinds Avenue to facilitate Phase 2B design November 18 and 20; and
- Wood received comments from LADWP on the Phase 2B 30% Design on November 24.

ANTICIPATED ACTIVITIES FOR THE NEXT SIX WEEKS

- Honeywell/Wood actions:
 - Wood will continue with the Phase 1B groundwater treatment system plan check and permitting processes;
 - Wood will complete exterior demolition (i.e., dust cyclone, air stripper) and continue with grading activities at the Lankershim Yard;
 - Wood will continue to provide contractor submittals for the Phase 1B Groundwater Treatment System to LADWP for review;
 - Honeywell/Wood will perform potholing and a geotechnical investigation along the alignments of the Phase 2B conveyance, and will incorporate LADWP comments on the Preliminary (30%) Design into the Intermediate (60%) Design package;
 - Honeywell/Wood will review LADWP comments on the Phase 2B 30% Design and discuss Wood's responses and potential design revisions;



November 2020 NHO Monthly Progress Report (continued)

- If required by LADWP, Honeywell/Wood will perform a Conductor Survey along the proposed Phase 2B conveyance footprint within the transmission corridor;
- Honeywell/Wood will perform potholing and geotechnical borings associated with the Phase 2B conveyance lines (influent and effluent); and,
- Honeywell/Wood will continue supporting LADWP with the State Water Board Department of Drinking Water (DDW) 97-005 process.
- LADWP actions (anticipated):
 - Coordinate with Wood regarding construction activities associated with the Phase 1B Groundwater Treatment System (including review of contractor submittals and issued-for-construction drawings);
 - LADWP-Power will sign-off on the requested construction laydown area, Phase 1B conveyance, Phase 1B wellheads, and Phase 2B conveyance (including potholing and geotechnical borings); and,
 - Continue development and submittal of documents associated with the DDW 97-005 process.
- U.S. EPA actions (anticipated):
 - Perform periodic site inspections of the Phase 1B Groundwater Treatment System construction.

ANTICIPATED ACTIVITIES FOR THE NEXT SIX MONTHS

- Honeywell/Wood actions:
 - Wood will obtain all necessary permits and will continue with construction of the Phase 1B Groundwater Treatment System (e.g., underground plumbing, concrete pads, duct banks, equipment installation);
 - Wood will provide contractor submittals for the Phase 1B groundwater treatment system to LADWP for review;
 - Wood will submit a Phase 1B groundwater treatment system commissioning plan for DDW review;
 - Honeywell/Wood will submit the Intermediate (60%) Design for the Phase 2B conveyance for EPA and LADWP review in March 2021;
 - Honeywell/Wood will perform basin-wide groundwater sampling in April 2021 (pending COVID-19 status); and,
 - Honeywell/Wood will continue to support LADWP with the DDW 97-005 process.



November 2020 NHOU Monthly Progress Report (continued)

- LADWP actions (anticipated):
 - Review submittals and issued-for-construction drawings associated with the Phase 1B Groundwater Treatment System;
 - Participate in Phase 1B Groundwater Treatment System construction meetings, as required;
 - Review the Intermediate (60%) Design for the Phase 2B conveyance; and
 - Continue development and submittal of documents associated with the DDW 97-005 process, including meeting with DDW.
- U.S. EPA actions (anticipated):
 - Perform periodic site inspections of the Phase 1B Groundwater Treatment System, and participate in associated construction meetings, as required; and,
 - Review the Intermediate (60%) Design for the Phase 2B conveyance.

ISSUES AND CORRECTIVE ACTIONS

- None.

UNRESOLVED ISSUES/POTENTIAL IMPACTS TO SCHEDULE/WORK PLAN

- The Los Angeles building permit process (Phase 1B) has been much slower than ordinarily anticipated due to impacts on LADBS staffing/resources resulting from COVID-19 restrictions (schedule currently pushed out by approximately two months);
- Similarly, obtaining clearance from LADWP (Power) has been delayed due to COVID-19 restrictions, which has caused delays to Wood's schedule for performing its scope within the transmission corridor (e.g., Phase 1B construction laydown area, Phase 2B conveyance alignment) (schedule currently pushed out by approximately 1 month);
- Utility shutdowns on Lankershim Yard, from LADWP have been delayed due to partial impact by COVID-19; new utility connections to construction trailers have also been delayed by over two months due to partial impact by COVID-19;
- Impacts of COVID-19 on Wood's schedule will be updated monthly for the duration of the impacts; costs will be evaluated as incurred or known.
- Updated Phase 1B Groundwater Treatment System construction schedule is attached.

DESIGN CHANGES OF NOTE

- Los Angeles Fire Department comments on Phase 1B design require that a fire wall be installed behind (east of) the hydrogen peroxide tank because the strong oxidizer will be stored near the property line. Fire wall design is being submitted to LADBS for plan check.



- Phase 2B influent conveyance line design has been revised in response to LADWP-Power comments stating that they are planning to upgrade transmission towers that will conflict with the originally proposed pipeline alignment.

